INFORMATION BULLETIN

Province of Nova Scotia
DEPARTMENT OF LABOUR

Current Labour Force Statistics in Nova Scotia

JULY, 1977

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ECONOMICS & RESEARCH DIVISION

FOREWARD

The monthly reviews, in summary form, Provincial and National adjustments in the labour force activity during the year including a year-over-year analysis.

The statistics contained in this report are based on information obtained from a sample survey of households conducted by Statistics Canada. Estimates of employment, unemployment and non-labour force activity refer to a specific week covered by the survey each month. The survey sample represents all persons in the population 15 years of age and over residing in Canada with the exception of those in the Yukon and Northwest Territories, Indians living on reserves, inmates of institutions and members of the Armed Forces. These excluded categories amount to about three percent of the total population 15 years of age and over.

The data and analysis presented in the foregoing tables are only intended as an overall insight into labour force activity and composition. A certain amount or more detailed information is available upon request from the Nova Scotia Department of Labour.

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	1977 June to July Changes	
NOVA SCOTIA	Actual	Seasonally-Adjusted
Labour Force	+14.0	+ 1.0
Employed	+12.0	+ 4.0
Unemployed	+ 2.0	- 3.0
Unemployment Rate (%)	+ 0.2	- 1.0
Participation Rate (%)	+ 2.2	+ 0.2

ANALYSIS [1]

For the month of July the unemployment rate for Nova Scotia showed a slight improvement with the rate (seasonally-adjusted) dropping from 11.1 percent in June to 10.1 percent in July. The improved performance of the economy in July is further reflected in employment estimates which showed an increase of 4,000 employed Nova Scotians. This increase raised the employment level to 301,000 people in July from 297,000 in June. While the levels of labour force participation rose by 1,000 to 335,000 in July, the increased levels of employment were more than adequate to absorb new entrants into the labour market and decrease the numbers of unemployed by 3,000 persons. Total unemployment for the month stood at 34,000, while a year ago at this time 31,000 Nova Scotians were jobless.

Across the province, three of the five sub-provincial regions reported increases in their actual jobless rate. Cape Breton had the highest rate of unemployment (15.3 percent) up by 0.5 percentage points over June's figure, while the most significant rise in the unemployment rate was found in Economic Region (Group 7) which recorded an increase of 1.2 percentage points bringing its jobless rate up to 11.8 percent. A small increase in the jobless rate was also recorded for Economic Region (Group 8). The remaining areas of the province saw their rates decline marginally.

The main cause of the increase in the economic regions mentioned was a growing labour force and not enough employment opportunities to meet the increases. One can probably attribute the rise in unemployment in all three regions as being caused by the influx of summer students into the job markets.

[1] The variances between actual and seasonally-adjusted data from month to month in the labour force survey is attributable to the seasonal factor being particularly strong during specific times of the year. The seasonal factor (as calculated from examining past labour force data for the province) must be removed from the actual figures in order to discern the expected or normal change in the monthly labour force figures relative to those in the previous and preceding months. One can then determine movement in the labour force due to cyclical and irregular economic factors apart from the fluctuations caused by non-economic and seasonal factors such as climate, crop cycles, holidays and vacations.

TABLE 1: - SUMMARY OF LABOUR FORCE CHARACTERISTICS FOR NOVA SCOTIA

(ACTUAL)

	Population (000's)	Labour Force (000's)	Employed (000's)	Unemployed (000's)	Unemployment Rate (%)	Participation Rate (%)
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DEC.	597	324	292	32	10.0	54.3
AVERAGE 1976	591	326	295	31	9.6	55.2
1977 - JAN.	598	310	276	34	11.1	51.9
FEB.	599	316	274	42	13.2	52.7
MAR.	600	324	281	43	13.2	54.0
APR.	601	324	283	41	12.7	54.0
MAY	602	335	300	35	10.4	55.7
JUNE	603	342	309	33	9.6	56.8
JULY	603	356	321	35	9.8	59.0

TABLE 2: - SUMMARY OF LABOUR FORCE CHARACTERISTICS FOR NOVA SCOTIA

(SEASONALLY-ADJUSTED)

	Labour Force (000's)	Employed (000's)	Unemployed (000's)	Unemployment Rate (%)	Participation Rate (%)
AVERAGE 1973	296	276	20	6.8	53.6
1974 - JAN.	318	297	21	6.6	56.9
FEB.	316	294	22	7.0	56.4
MAR.	314	293	21	6.7	56.0
APR.	313	293	20	6.4	55.7
MAY	309	292	17	5.5	54.9
JUNE	314	293	21	6.7	55.7
JULY	314	294	20	6.4	55.5
AUG.	318	295	23	7.2	56.1
SEPT.	320	296	24	7.5	56.3
OCT.	317	294	23	7.3	55.7
NOV.	321	297	24	7.5	56.3
DEC.	317	293	24	7.6	55.5
AVERAGE 1974	316	294	22	7.0	55.9
1975 - JAN.	314	293	21	6.7	54.9
FEB.	315	292	23	7.3	55.0
MAR.	313	289	24	7.7	54.5
APR.	319	293	26	8.2	55.5
MAY	321	293	28	8.7	55.7
JUNE	320	296	24	7.5	55.5
JULY	314	290	24	7.6	54.3
AUG.	320	296	24	7.5	55.3
SEPT.	332	303	29	8.7	57.2
OCT.	325	300	25	7.7	55.9
NOV.	322	296	26	8.1	55.3
DEC.	324	299	25	7.7	55.6
AVERAGE 1975	320	295	25	7.8	55.4
1976 - JAN.	328	302	26	7.9	56.1
FEB.	329	304	25	7.6	56.1
MAR.	328	301	27	8.2	55.9
APR.	329	299	30	9.1	56.0
MAY	320	289	31	9.7	54.3
JUNE	323	289	34	10.5	54.7
JULY	322	291	31	9.6	54.5
AUG.	326	290	36	11.0	55.0
SEPT.	327	293	34	10.4	55.1
OCT.	331	295	36	10.9	55.6
NOV.	330	293	37	11.2	55.4
DEC.	328	296	32	9.8	54.9
AVERAGE 1976	326	295	31	9.6	55.2
1977 - JAN.	322	290	32	9.9	53.8
FEB.	326	290	36	11.0	54.4
MAR.	334	295	39	11.7	55.7
APR.	331	294	37	11.2	55.1
MAY	331	296	35	10.6	55.0
JUNE	334	297	37	11.1	55.4
JULY	335	301	34	10.1	55.6

TABLE 3: - ACTUAL AND SEASONALLY-ADJUSTED LABOUR FORCE DATA

		LABOUR FORCE (000's)		EMPLOYED (000's)		UNEMPLOYED (000's)		UNEMPLOYMENT RATE (%)		PARTICIPATION RATE (%)	
		Actual	Seasonally-Adjusted	Actual	Seasonally-Adjusted	Actual	Seasonally-Adjusted	Actual	Seasonally-Adjusted	Actual	Seasonally-Adjusted
CANADA	JULY	11,100	10,602	10,222	9,743	878	859	7.9	8.1	64.3	61.4
	JUNE	10,858	10,578	10,044	9,731	814	847	7.5	8.0	63.0	61.4
NOVA SCOTIA	JULY	356	335	321	301	35	34	9.8	10.1	59.0	55.6
	JUNE	342	334	309	297	33	37	9.6	11.1	56.8	55.4
NEW BRUNSWICK	JULY	292	271	257	236	35	35	12.0	12.9	58.5	54.3
	JUNE	278	265	245	231	33	34	11.8	12.8	55.8	53.2
NEW-FOUNDLAND	JULY	213	196	182	166	31	30	14.7	15.3	56.3	51.7
	JUNE	205	198	176	167	30	31	14.4	15.7	54.3	52.4
P.E.I.	JULY	56	51	51	46	5	5	8.5	9.8	63.5	58.0
	JUNE	54	52	51	47	4	5	7.0	9.7	62.1	59.8
QUEBEC	JULY	2,923	2,775	2,627	2,490	295	285	10.1	10.3	61.5	58.4
	JUNE	2,854	2,770	2,580	2,501	274	269	9.6	9.7	60.1	58.3
ONTARIO	JULY	4,194	4,033	3,909	3,757	285	276	6.8	6.8	66.8	64.2
	JUNE	4,130	4,030	3,849	3,738	281	292	6.8	7.2	65.8	64.3

* Due to the small size of the sample, the high percentage of sampling variability rendered such figures unpublishable.

TABLE 4: - LABOUR FORCE BY AGE AND SEX

(ACTUAL SERIES)

(000's)

Labour Force	Canada	Nova Scotia	New Brunswick	Quebec	Ontario
Total	11,100	356	292	2,923	4,194
Male	6,920	223	186	1,863	2,561
Female	4,180	133	106	1,060	1,637
Age Categories					
15 - 24 years	3,367	120	100	908	1,198
25 and over	7,733	236	191	2,015	2,996
15 - 19 years	1,556	56	44	401	577
20 - 24 years	1,811	65	57	507	641
25 - 44 years	4,781	146	119	1,287	1,832
45 - 64 years	2,767	84	67	685	1,094
65 and over	184	5	5	43	70

The monthly labour force survey estimates that the total labour force in Nova Scotia was 356,000 in July. This level is an increase of 14,000 over June's figure while in comparison to a year ago at this time the labour force has increased by 12,000 persons. There were only two age groups who had increases during the month. They were: 15 - 24 years of age and 15 - 19 years of age, with both showing an increase of 16,000 persons. The groups 25 and over and 25 - 44 years of age were the only group to report a decline with the same figure of 2,000 for both groups. All other groups remained constant over the month period.

Note: In instances where the numbers do not sum up to the total, small variations are due to rounding procedures.

TABLE 5: - EMPLOYMENT BY AGE AND SEX

(ACTUAL SERIES)

(000's)

Employed	Canada	Nova Scotia	New Brunswick	Quebec	Ontario
Total	10,222	321	257	2,627	3,909
Male	6,441	203	166	1,691	2,419
Female	3,781	118	90	937	1,490
Age Categories					
15 - 24 years	2,873	101	79	744	1,038
25 and over	7,349	220	178	1,884	2,870
15 - 19 years	1,257	44	32	305	459
20 - 24 years	1,616	57	47	439	579
25 - 44 years	4,524	134	109	1,197	1,752
45 - 64 years	2,642	81	64	644	1,050
65 and over	182	5	5	43	68

Actual employment during July was 321,000, an increase of 12,000 persons over June's figure. The increase can be found in both sexes with an increase of 6,000 persons in each.

The largest increases can be found in the youth section of the labour pool. They were the 15 - 24 years of age group with an increase of 13,000 persons, 15 - 19 years of age, 10,000 persons, and finally, 20 - 24 years of age with 2,000 persons. The groups which reported the declines were the prime age groups of the work force. The 25 and over age group and the 24 - 44 years of age group both had a decrease of 2,000 persons. The 45 - 64 years of age group increased by 1,000 persons and 65 and over remained constant.

Note: In instances where the numbers do not sum up to the total, small variations are due to rounding procedures.

TABLE 6: - EMPLOYMENT BY INDUSTRY

(ACTUAL SERIES)

(000's)

EMPLOYED (By Industry)	Canada	Nova Scotia	New Brunswick	Quebec	Ontario
TOTAL	10,222	321	257	2,627	3,909
Goods-producing					
Agriculture	531	9	6	85	148
Other Primary	278	18	14	61	60
Manufacturing	1,937	44	39	576	932
Construction	731	24	23	164	264
Service-producing					
Transportation, Comm. & Other Utilities	878	33	27	216	293
Trade	1,739	55	48	448	643
Finance, Insurance & Real Estate	555	13	10	137	232
Community Business & Personal Services	2,779	92	69	732	1,048
Public Administration	794	33	21	209	287

For the goods-producing sector for the month of July in Nova Scotia all sections reported an increase, except manufacturing which had a decline of 2,000 persons and other primary which remained constant. Agriculture had an increase of 3,000 persons and construction with 2,000 persons.

The service-producing sector had all their sections reporting an increase, except finance which remained constant. Transportation, trade and public administration all had increases of 2,000 persons. Personal services, however, had the highest increase of both groups with 4,000 persons.

Note: In instances where the numbers do not sum up to the total, small variations are due to rounding procedures.

TABLE 7: - EMPLOYMENT BY OCCUPATION

(ACTUAL SERIES)

(000's)

EMPLOYED (By Occupation)	Canada	Nova Scotia	New Brunswick	Quebec	Ontario
TOTAL	10,222	321	257	2,627	3,909
Managerial	2,173	67	50	575	863
Clerical	1,791	51	39	485	716
Sales	1,090	33	29	261	418
Service	1,326	45	35	243	484
Primary Occupations	750	25	18	132	204
Processing	1,529	43	36	451	659
Construction	774	29	28	168	269
Transportation	396	16	13	110	134
Materials Handling & Other Crafts	394	14	10	103	161

Total employment in all occupations in Nova Scotia reported an increase of 12,000 persons for July. All occupations had increases of 1,000 persons, except primary occupations with an increase of 3,000 persons and material handling and other crafts, an increase of 2,000 persons. Transportation remained constant over the month period.

Note: In instances where the numbers do not sum up to the total, small variations are due to rounding procedures.

TABLE 8

Labour Force Data For Economic Regions
Within Nova Scotia
July, 1977

Unemployment Rates

	July	June	% Change
Economic Region (Group 6)	15.3	14.8	+ 0.5
Economic Region (Group 7)	11.8	10.6	+ 1.2
Economic Region (Group 8)	10.2	9.6	+ 0.6
Economic Region (Group 9)	8.3	8.5	- 0.2
Economic Region (Group 10)	6.8	7.2	- 0.4
Halifax Metropolitan Area	7.0	7.1	- 0.1

Participation Rates

	July	June	% Change
Economic Region (Group 6)	55.5	51.4	+ 4.1
Economic Region (Group 7)	53.2	50.7	+ 2.5
Economic Region (Group 8)	57.7	54.6	+ 3.1
Economic Region (Group 9)	54.8	52.0	+ 2.8
Economic Region (Group 10)	66.6	66.4	+ 0.2
Halifax Metropolitan Area	67.2	67.8	- 0.6

Economic Region (Group 6) includes all of Cape Breton Island.
Economic Region (Group 7) includes the counties of Antigonish, Colchester, Cumberland, Guysborough and Pictou.
Economic Region (Group 8) includes the counties of Annapolis, Hants and Kings.
Economic Region (Group 9) includes the counties of Digby, Lunenburg, Queens, Shelburne and Yarmouth.
Economic Region (Group 10) includes the county of Halifax.

Total Labour Force Breakdown For Economic Regions*
Within Nova Scotia
July, 1977

	Population (000's)	Labour Force (000's)	Employment (000's)	Unemployment (000's)	Unemployment Rate (%)	Participation Rate (%)
Economic Region (Group 6)	121	67	57	10	15.3	55.5
Economic Region (Group 7)	112	60	53	7	11.8	53.2
Economic Region (Group 8)	70	40	36	4	10.2	57.7
Economic Region (Group 9)	89	49	45	4	8.3	54.8
Economic Region (Group 10)	207	138	128	9	6.8	66.6
Halifax Metropolitan Area	172	116	108	8	7.0	67.8

Economic Region (Group 6) includes all of Cape Breton Island.
Economic Region (Group 7) includes the counties of Antigonish, Colchester, Cumberland , Guysborough and Pictou.
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Economic Region (Group 9) includes the counties of Digby, Lunenburg, Queens, Shelburne and Yarmouth.
Economic Region (Group 10) includes the county of Halifax.

* New feature.

APPENDIX [1]

Statistical Note:

The labour force, employment, unemployment, unemployment rate, participation rate, employment by industry and sub-provincial data contained in the Labour Force Report are estimates, which are derived from Statistics Canada's monthly Labour Force Survey. The reliability of these estimates is indicated by a letter. The letter "a" indicates the highest degree of reliability, "b", "c", etc., indicate decreasing levels of reliability. Reliability letters apply to all preceding months' data in each category. In 95 out of 100 cases, the percent of estimates at 1 Standard Deviation are: a ... 0.0-0.5; b ... 0.6-10.0; c ... 1.1-1.5; d ... 2.6-5.0; e ... 5.1-10.0; f ... 10.1-16.5; g ... 16.6-25.0. (Seasonally-adjusted estimates exclude seasonal movements from each month's data but include irregular and long-term cyclical fluctuations.)

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Labour Force	+ 1.0	+ 5.0
Employed	+ 4.0	+ 4.0
Unemployed	- 2.0	+ 1.0
Unemployment Rate (%)	- 0.6	+ 0.2
Participation Rate (%)	+ 0.1	- 0.4

ANALYSIS [1]

For the month of August the unemployment rate for Nova Scotia had an increase of 0.2 percentage points, with the rate (seasonally-adjusted) increasing from 10.1 percent in July to 10.3 percent in August. The cause of this increase can be found in the lack of job opportunities with a greater increase in labour force over the employment figures. The labour force increased from 335,000 in July to 340,000 in August, an increase of 5,000 persons, while the employed only increased by 4,000 persons (from 301,000 to 305,000). The remaining 1,000 persons can be found in the unemployed figures. Total unemployment for the province stood at 35,000 persons, while a year ago at this time 36,000 Nova Scotians were jobless.

The only good sign in the August figures was the unemployment rates across the province. They all reported decreases in their unemployment rate. The Pictou area had the highest decrease of 1.7 percentage points, with the lowest rate in Halifax County with 0.2 percentage points (See Table 9). The cause of this decrease in the unemployment rate could be tied to the summer work program at its high. However, this is only a short term solution. The rates are too high for the seasonal period. The rates could go higher in the winter months if the economy does not improve during the fall period.

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DEC.	597	324	292	32	10.0	54.3
AVERAGE 1976	591	326	295	31	9.6	55.2
1977 - JAN.	598	310	276	34	11.1	51.9
FEB.	599	316	274	42	13.2	52.7
MAR.	600	324	281	43	13.2	54.0
APR.	601	324	283	41	12.7	54.0
MAY	602	335	300	35	10.4	55.7
JUNE	603	342	309	33	9.6	56.8
JULY	603	356	321	35	9.8	59.0
AUG.	605	357	325	33	9.2	59.1

TABLE 2: - SUMMARY OF LABOUR FORCE CHARACTERISTICS FOR NOVA SCOTIA

(SEASONALLY-ADJUSTED)

	Labour Force (000's)	Employed (000's)	Unemployed (000's)	Unemployment Rate (%)	Participation Rate (%)
AVERAGE 1973	296	276	20	6.8	53.6
1974 - JAN.	318	297	21	6.6	56.9
FEB.	316	294	22	7.0	56.4
MAR.	314	293	21	6.7	56.0
APR.	313	293	20	6.4	55.7
MAY	309	292	17	5.5	54.9
JUNE	314	293	21	6.7	55.7
JULY	314	294	20	6.4	55.5
AUG.	318	295	23	7.2	56.1
SEPT.	320	296	24	7.5	56.3
OCT.	317	294	23	7.3	55.7
NOV.	321	297	24	7.5	56.3
DEC.	317	293	24	7.6	55.5
AVERAGE 1974	316	294	22	7.0	55.9
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FEB.	315	292	23	7.3	55.0
MAR.	313	289	24	7.7	54.5
APR.	319	293	26	8.2	55.5
MAY	321	293	28	8.7	55.7
JUNE	320	296	24	7.5	55.5
JULY	314	290	24	7.6	54.3
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OCT.	325	300	25	7.7	55.9
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APR.	329	299	30	9.1	56.0
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JULY	322	291	31	9.6	54.5
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JULY	335	301	34	10.1	55.6
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TABLE 3: - ACTUAL AND SEASONALLY-ADJUSTED LABOUR FORCE DATA

		LABOUR FORCE (000's)		EMPLOYED (000's)		UNEMPLOYED (000's)		UNEMPLOYMENT RATE (%)		PARTICIPATION RATE (%)	
		Actual	Seasonally-Adjusted	Actual	Seasonally-Adjusted	Actual	Seasonally-Adjusted	Actual	Seasonally-Adjusted	Actual	Seasonally-Adjusted
CANADA	AUG.	11,098	10,677	10,260	9,798	838	879	7.5	8.2	64.1	61.7
	JULY	11,100	10,602	10,222	9,743	878	859	7.9	8.1	64.3	61.4
NOVA SCOTIA	AUG.	357	340	325	305	33	35	9.2	10.3	59.1	56.2
	JULY	356	335	321	301	35	34	9.8	10.1	59.0	55.6
NEW BRUNSWICK	AUG.	292	272	258	233	34	39	11.6	14.3	58.4	54.4
	JULY	292	271	257	236	35	35	12.0	12.9	58.5	54.3
NEW-FOUNDLAND	AUG.	210	195	181	164	29	31	13.9	15.9	55.4	51.5
	JULY	213	196	182	166	31	30	14.7	15.3	56.3	51.7
P.E.I.	AUG.	56	50	52	46	4	4	7.5	8.6	63.5	58.0
	JULY	56	51	51	46	5	5	8.5	9.8	63.5	58.0
QUEBEC	AUG.	2,918	2,785	2,638	2,502	280	283	9.6	10.2	61.3	58.5
	JULY	2,923	2,775	2,627	2,490	295	285	10.1	10.3	61.5	58.4
ONTARIO	AUG.	4,205	4,063	3,926	3,777	279	286	6.6	7.0	66.8	64.5
	JULY	4,194	4,033	3,909	3,757	285	276	6.8	6.8	66.8	64.2

* Due to the small size of the sample, the high percentage of sampling variability rendered such figures unpublishable.

TABLE 4: - LABOUR FORCE BY AGE AND SEX

(ACTUAL SERIES)

(000's)

Labour Force	Canada	Nova Scotia	New Brunswick	Quebec	Ontario
Total	11,098	357	292	2,918	4,205
Male	6,899	223	186	1,851	2,557
Female	4,199	134	106	1,066	1,648
Age Categories					
15 - 24 years	3,271	117	97	868	1,179
25 and over	7,827	241	195	2,050	3,026
15 - 19 years	1,470	52	40	367	540
20 - 24 years	1,801	65	56	501	639
25 - 44 years	4,830	149	122	1,305	1,847
45 - 64 years	2,804	86	69	698	1,109
65 and over	192	6	5	47	70

The monthly labour force survey estimates that the total labour force in Nova Scotia was 357,000 in August. This level is an increase of 1,000 persons over July's figure, while in comparison to a year ago at this time the labour force has increased by 14,000 persons. All increases in this month's labour force can be found in the female sector. For the age groups, all groups reported an increase in their numbers except the youth section. The 15 - 24 years age group had a decrease of 3,000 persons and the 15 - 19 years age group had a decrease of 4,000 persons. The remaining groups were 25 and over, an increase of 5,000 persons, 20 - 24 years age group remained constant, 25 - 44 years age group, an increase of 3,000 persons, 45 - 64 years age group, an increase of 2,000 persons, and finally, 65 and over with an increase of 1,000 persons.

Note: In instances where the numbers do not sum up to the total, small variations are due to rounding procedures.

TABLE 5: - EMPLOYMENT BY AGE AND SEX

(ACTUAL SERIES)

(000's)

Employed	Canada	Nova Scotia	New Brunswick	Quebec	Ontario
Total	10,260	325	258	2,638	3,926
Male	6,475	205	168	1,701	2,426
Female	3,785	120	90	937	1,500
Age Categories					
15 - 24 years	2,853	101	78	723	1,039
25 and over	7,407	224	180	1,915	2,887
15 - 19 years	1,252	44	31	293	468
20 - 24 years	1,601	57	47	430	572
25 - 44 years	4,541	136	110	1,209	1,754
45 - 64 years	2,677	82	65	660	1,064
65 and over	189	6	5	46	69

Actual employment during August was 325,000, an increase of 4,000 persons over July's figure. The increase can be found in both sexes with an increase of 2,000 persons in each.

All of the age groups reported an increase, except the youth section. The age groups 15 - 24 years, 15 - 19 years and 20 - 24 years all remained constant for the month period. The increase in the other age groups were found in 25 and over, 4,000 persons, 25 - 44 years, 2,000 persons, 45 - 64 years, 1,000 persons and 65 and over with 1,000 persons.

Note: In instances where the numbers do not sum up to the total, small variations are due to rounding procedures.

TABLE 6: - EMPLOYMENT BY INDUSTRY

(ACTUAL SERIES)

(000's)

EMPLOYED (By Industry)	Canada	Nova Scotia	New Brunswick	Quebec	Ontario
TOTAL	10,260	325	258	2,638	3,926
Goods-producing					
Agriculture	542	9	7	88	157
Other Primary	271	17	16	60	57
Manufacturing	1,979	45	42	584	949
Construction	728	25	23	167	255
Service-producing					
Transportation, Comm. & Other Utilities	854	34	27	198	288
Trade	1,755	59	48	461	648
Finance, Insurance & Real Estate	561	13	9	138	231
Community Business & Personal Services	2,792	90	66	743	1,053
Public Administration	779	33	21	200	289

For the goods-producing sector for the month of August in Nova Scotia all sections reported an increase, except agriculture which remained constant and other primary had a decline of 1,000 persons. Manufacturing and construction both had an increase of 1,000 persons.

The service-producing sector had all their sections reporting an increase, except finance and public administration which remained constant. Transportation had an increase of 1,000 persons, trade, 4,000 persons, and finally, service with an increase of 2,000 persons.

Note: In instances where the numbers do not sum up to the total, small variations are due to rounding procedures.

TABLE 7: - EMPLOYMENT BY OCCUPATION

(ACTUAL SERIES)

(000's)

EMPLOYED (By Occupation)	Canada	Nova Scotia	New Brunswick	Quebec	Ontario
TOTAL	10,260	325	258	2,638	3,926
Managerial	2,173	66	48	586	845
Clerical	1,782	53	39	474	722
Sales	1,107	35	28	265	428
Service	1,325	44	33	339	494
Primary Occupations	753	24	20	133	210
Processing	1,560	43	39	463	667
Construction	765	29	28	169	261
Transportation	392	16	13	103	138
Materials Handling & Other Crafts	405	14	11	104	162

Total employment in all occupations in Nova Scotia reported an increase of 4,000 persons for August. There were only two occupations that reported an increase in their figures for August. These were clerical, an increase of 2,000 persons and sales, with an increase of 2,000 persons. The occupations managerial, service and primary occupations all had a decline of 1,000 persons, while all other occupations remained constant for the month period.

Note: In instances where the numbers do not sum up to the total, small variations are due to rounding procedures.

TABLE 8

Labour Force Data For Economic Regions
Within NovaScotia
August, 1977

Unemployment Rates

	August	July	% Change
Economic Region (Group 6)	14.6	15.3	- 0.7
Economic Region (Group 7)	10.1	11.8	- 1.7
Economic Region (Group 8)	9.9	10.2	- 0.3
Economic Region (Group 9)	7.5	8.3	- 0.8
Economic Region (Group 10)	6.6	6.8	- 0.2
Halifax Metropolitan Area	6.4	7.0	- 0.6

Participation Rates

	August	July	% Change
Economic Region (Group 6)	54.5	55.5	- 1.0
Economic Region (Group 7)	54.8	53.2	+ 1.6
Economic Region (Group 8)	58.1	57.7	+ 0.4
Economic Region (Group 9)	53.6	54.8	- 1.2
Economic Region (Group 10)	66.9	66.6	+ 0.3
Halifax Metropolitan Area	67.9	67.2	+ 0.7

Economic Region (Group 6) includes all of Cape Breton Island.
Economic Region (Group 7) includes the counties of Antigonish, Colchester, Cumberland, Guysborough and Pictou.
Economic Region (Group 8) includes the counties of Annapolis, Hants and Kings.
Economic Region (Group 9) includes the counties of Digby, Lunenburg, Queens, Shelburne and Yarmouth.
Economic Region (Group 10) includes the county of Halifax.

TABLE 9

Total Labour Force Breakdown For Economic Regions*
Within Nova Scotia
August, 1977

	Population (000's)	Labour Force (000's)	Employment (000's)	Unemployment (000's)	Unemployment Rate (%)	Participation Rate (%)
Economic Region (Group 6)	120	66	56	10	14.6	54.5
Economic Region (Group 7)	111	61	55	6	10.1	54.8
Economic Region (Group 8)	71	41	37	4	9.9	58.1
Economic Region (Group 9)	89	48	44	4	7.5	53.6
Economic Region (Group 10)	209	140	131	9	6.6	66.9
Halifax Metropolitan Area	173	117	110	8	6.4	67.9

Economic Region (Group 6) includes all of Cape Breton Island.
Economic Region (Group 7) includes the counties of Antigonish, Colchester, Cumberland, Guysborough and Pictou.
Economic Region (Group 8) includes the counties of Annapolis, Hants and Kings.
Economic Region (Group 9) includes the counties of Digby, Lunenburg, Queens, Shelburne and Yarmouth.
Economic Region (Group 10) includes the county of Halifax.

* New feature.

APPENDIX [1]

Statistical Note:

The labour force, employment, unemployment, unemployment rate, participation rate, employment by industry and sub-provincial data contained in the Labour Force Report are estimates, which are derived from Statistics Canada's monthly Labour Force Survey. The reliability of these estimates is indicated by a letter. The letter "a" indicates the highest degree of reliability, "b", "c", etc., indicate decreasing levels of reliability. Reliability letters apply to all preceding months' data in each category. In 95 out of 100 cases, the percent of estimates at 1 Standard Deviation are: a ... 0.0-0.5; b ... 0.6-10.0; c ... 1.1-1.5; d ... 2.6-5.0; e ... 5.1-10.0; f ... 10.1-16.5; g ... 16.6-25.0. (Seasonally-adjusted estimates exclude seasonal movements from each month's data but include irregular and long-term cyclical fluctuations.)

INFORMATION BULLETIN

Province of Nova Scotia
DEPARTMENT OF LABOUR

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Current Labour Force Statistics in Nova Scotia

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ECONOMICS & RESEARCH DIVISION

FOREWARD

The monthly reviews, in summary form, Provincial and National adjustments in the labour force activity during the year including a year-over-year analysis.

The statistics contained in this report are based on information obtained from a sample survey of households conducted by Statistics Canada. Estimates of employment, unemployment and non-labour force activity refer to a specific week covered by the survey each month. The survey sample represents all persons in the population 15 years of age and over residing in Canada with the exception of those in the Yukon and Northwest Territories, Indians living on reserves, inmates of institutions and members of the Armed Forces. These excluded categories amount to about three percent of the total population 15 years of age and over.

The data and analysis presented in the foregoing tables are only intended as an overall insight into labour force activity and composition. A certain amount or more detailed information is available upon request from the Nova Scotia Department of Labour.

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Table 1: - Summary of Labour Force Characteristics for Nova Scotia (Actual Data)
Table 2: - Summary of Labour Force Characteristics for Nova Scotia (Seasonally-Adjusted)
Table 3: - Actual and Seasonally-Adjusted Labour Force Data
Table 4: - Labour Force By Age and Sex
Table 5: - Employment By Age and Sex
Table 6: - Employment By Industry
Table 7: - Employment By Occupation
Table 8: - Labour Force Data for Economic Regions Within Nova Scotia
Table 9: - Total Labour Force Breakdown for Economic Regions Within Nova Scotia
Appendix: - Statistical Note

HIGHLIGHTS

	1977 August to September Changes	
NOVA SCOTIA	Actual	Seasonally-Adjusted
Labour Force	-19.0	- 4.0
Employed	-20.0	- 4.0
Unemployed	0.0	0.0
Unemployment Rate (%)	+ 0.5	+ 0.1
Participation Rate (%)	+ 0.7	- 0.7

ANALYSIS [1]

For the month of September the unemployment rate for Nova Scotia had an increase of 0.1 percentage points, with the rate (seasonally-adjusted) increasing from 10.3 percent in August to 10.4 percent in September. The reason for the marginal increase was caused by the fall in the labour force of 4,000 persons over the month period. This fall in the total labour force caused the employment figures to fall by 4,000 persons, while the unemployment figure remained constant at 35,000 persons for the period. This feature shows that lack of job opportunities may have caused these people to leave the job market. Also, this fall in the labour force could be the effect of returning students to their fall classes.

This marginal increase of 0.1 percentage points can also be found in national figures as the Canadian average increased from 8.2 percent in August to 8.3 percent in September. For Nova Scotia a year ago, the rate stood at 10.4 percent, which shows no real importance in our local economy over the year period. The fall in the labour force was also reflected in the fall in the participation rate from 56.2 percent in August to 55.5 percent in September.

For across the province the unemployment picture did not show any great improvement. For those sub-provincial areas like Cape Breton, Valley region and South Shore, which had decreases in their unemployment rates, the fall could be caused by the drop in the participation rate as people left the job markets. (See Table 8.) For the remaining areas the story is worse with a large increase in the unemployment rate, and a decline in the participation rate. (Again See Table 8.)

[1] The variances between actual and seasonally-adjusted data from month to month in the labour force survey is attributable to the seasonal factor being particularly strong during specific times of the year. The seasonal factor (as calculated from examining past labour force data for the province) must be removed from the actual figures in order to discern the expected or normal change in the monthly labour force figures relative to those in the previous and preceding months. One can then determine movement in the labour force due to cyclical and irregular economic factors apart from the fluctuations caused by non-economic and seasonal factors such as climate, crop cycles, holidays and vacations.

TABLE 1: - SUMMARY OF LABOUR FORCE CHARACTERISTICS FOR NOVA SCOTIA

(ACTUAL)

	Population (000's)	Labour Force (000's)	Employed (000's)	Unemployed (000's)	Unemployment Rate (%)	Participation Rate (%)
AVERAGE 1973	552	296	276	20	6.8	53.6
1974 - JAN.	559	305	281	24	7.9	54.6
FEB.	560	302	276	26	8.6	53.9
MAR.	561	301	278	23	7.6	53.7
APR.	562	302	281	21	7.0	53.7
MAY	562	315	298	17	5.4	56.0
JUNE	564	323	307	18	5.5	57.6
JULY	566	336	314	22	6.5	59.4
AUG.	567	336	315	21	6.3	59.3
SEPT.	568	319	298	21	6.6	56.2
OCT.	569	317	297	20	6.3	55.7
NOV.	570	318	297	21	6.6	55.8
DEC.	571	314	289	25	8.0	55.0
AVERAGE 1974	565	316	294	22	7.0	55.9
1975 - JAN.	572	302	277	25	8.2	52.8
FEB.	573	301	274	27	8.9	52.5
MAR.	574	300	275	26	8.5	52.4
APR.	575	309	281	28	8.9	53.7
MAY	576	326	299	27	8.3	56.6
JUNE	577	331	310	21	6.3	57.4
JULY	578	337	310	27	8.0	58.3
AUG.	579	337	316	22	6.4	58.2
SEPT.	580	330	304	25	7.7	56.8
OCT.	581	324	302	22	6.8	55.7
NOV.	582	319	296	23	7.3	54.7
DEC.	583	322	295	26	8.2	55.1
AVERAGE 1975	578	320	295	25	7.8	55.3
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JULY	591	344	311	33	9.6	58.2
AUG.	593	343	310	33	9.5	57.8
SEPT.	594	328 c	297	32	9.4	55.3
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APR.	331	294	37	11.2	55.1
MAY	331	296	35	10.6	55.0
JUNE	334	297	37	11.1	55.4
JULY	335	301	34	10.1	55.6
AUG.	340	305	35	10.3	56.2
SEPT.	336	301	35	10.4	55.5

TABLE 3: - ACTUAL AND SEASONALLY-ADJUSTED LABOUR FORCE DATA

		LABOUR FORCE (000's)		EMPLOYED (000's)		UNEMPLOYED (000's)		UNEMPLOYMENT RATE (%)		PARTICIPATION RATE (%)	
		Actual	Seasonally-Adjusted	Actual	Seasonally-Adjusted	Actual	Seasonally-Adjusted	Actual	Seasonally-Adjusted	Actual	Seasonally-Adjusted
CANADA	SEPT.	10,703	10,711	9,906	9,825	798	886	7.5	8.3	61.8	61.8
	AUG.	11,098	10,677	10,260	9,798	838	879	7.5	8.2	64.1	61.7
NOVA SCOTIA	SEPT.	338	336	305	301	33	35	9.7	10.4	55.8	55.5
	AUG.	357	340	325	305	33	35	9.2	10.3	59.1	56.2
NEW BRUNSWICK	SEPT.	277	270	246	234	31	36	11.3	13.3	55.4	53.9
	AUG.	292	272	258	233	34	39	11.6	14.3	58.4	54.4
NEW-FOUNDLAND	SEPT.	198	190	170	160	27	30	13.9	15.8	52.0	50.0
	AUG.	210	195	181	164	29	31	13.9	15.9	55.4	51.5
P.E.I.	SEPT.	51	50	47	45	4	5	7.3	9.3	57.9	55.7
	AUG.	56	50	52	46	4	4	7.5	8.6	63.5	58.0
QUEBEC	SEPT.	2,826	2,824	2,545	2,518	281	306	9.9	10.8	59.3	59.2
	AUG.	2,918	2,785	2,638	2,502	280	283	9.6	10.2	61.3	58.5
ONTARIO	SEPT.	4,048	4,077	3,786	3,781	262	296	6.5	7.3	64.2	64.6
	AUG.	4,205	4,063	3,926	3,777	279	286	6.6	7.0	66.8	64.5

* Due to the small size of the sample, the high percentage of sampling variability rendered such figures unpublishable.

TABLE 4: - LABOUR FORCE BY AGE AND SEX

(ACTUAL SERIES)

(000's)

Labour Force	Canada	Nova Scotia	New Brunswick	Quebec	Ontario
Total	10,703	338	277	2,826	4,048
Male	6,619	209	175	1,786	2,445
Female	4,084	128	103	1,040	1,602
Age Categories					
15 - 24 years	2,798	96	80	755	984
25 and over	7,906	241	197	2,072	3,064
15 - 19 years	1,127	36	30	283	402
20 - 24 years	1,671	61	51	472	582
25 - 44 years	4,881	149	125	1,317	1,870
45 - 64 years	2,831	87	68	706	1,122
65 and over	194	5	5	48	72

The monthly labour force survey estimates that the labour force in Nova Scotia was 338,000 in September. This level is a decrease of 19,000 persons over August's figure, while in comparison to a year ago at this time the labour force has increased by 10,000 persons. The decrease in the labour force can be found in both sexes as the male numbers dropped by 14,000 persons and female by 6,000 persons. For the age groups, all groups reported a decrease in their numbers except the 45 - 64 years age group which had an increase of 1,000 persons. The age group 15 - 24 years had a decrease of 21,000 persons, 15 - 19 years, 16,000 persons, 20 - 24 years, 4,000 persons, and 65 and over with 1,000 persons. The age groups 25 and over and 45 - 64 years remained constant over the month period.

Note: In instances where the numbers do not sum up to the total, small variations are due to rounding procedures.

TABLE 5: - EMPLOYMENT BY AGE AND SEX

(ACTUAL SERIES)

(000's)

Employed	Canada	Nova Scotia	New Brunswick	Quebec	Ontario
Total	9,906	305	246	2,545	3,786
Male	6,214	193	158	1,632	2,323
Female	3,692	112	88	913	1,463
Age Categories					
15 - 24 years	2,411	79	64	616	865
25 and over	7,495	226	182	1,930	2,921
15 - 19 years	937	28	21	218	345
20 - 24 years	1,474	51	43	397	520
25 - 44 years	4,599	136	114	1,219	1,775
45 - 64 years	2,707	84	63	663	1,077
65 and over	188	5	5	47	69

Actual employment during September was 305,000, a decrease of 20,000 persons over August's figure. The decrease can be found in both sexes with a decrease of 12,000 for the male category and 8,000 for the female category.

All of the age groups reported a decrease, except the 25 - 44 years age group which remained constant and the 45 - 64 years age group which had the only increase by 2,000 persons. The decreases were found in the 15 - 24 years age group, 22,000 persons, 25 and over, 2,000 persons, 15 - 19 years age group, 16,000 persons, 20 - 24 years age group, 6,000 persons, and 65 and over with 1,000 persons.

Note: In instances where the numbers do not sum up to the total, small variations are due to rounding procedures.

TABLE 6: - EMPLOYMENT BY INDUSTRY

(ACTUAL SERIES)

(000's)

EMPLOYED (By Industry)	Canada	Nova Scotia	New Brunswick	Quebec	Ontario
TOTAL	9,906	305	246	2,545	3,786
Goods-producing					
Agriculture	514	7	5	84	144
Other Primary	255	14	13	58	51
Manufacturing	1,951	46	40	580	936
Construction	695	24	22	158	249
Service-producing					
Transportation, Comm. & Other Utilities	826	31	26	201	277
Trade	1,715	57	47	442	620
Finance, Insurance & Real Estate	542	13	10	137	219
Community Business & Personal Services	2,720	86	66	706	1,031
Public Administration	687	27	18	180	258

For the goods-producing sector for the month of September in Nova Scotia all sections reported a decrease in their numbers. The largest decline was in other primary by 3,000 persons, followed by agriculture with 2,000 persons, and finally, both manufacturing and construction by 1,000 persons.

The service-producing sector had all their sections reporting a decline, except finance which remained constant. Public administration had a decrease of 6,000 persons, service, 4,000 persons, trade, 2,000 persons, and transportation with 3,000 persons.

Note: In instances where the numbers do not sum up to the total, small variations are due to rounding procedures.

TABLE 7: - EMPLOYMENT BY OCCUPATION

(ACTUAL SERIES)

(000's)

EMPLOYED (By Occupation)	Canada	Nova Scotia	New Brunswick	Quebec	Ontario
TOTAL	9,906	305	246	2,545	3,786
Managerial	2,174	64	47	571	865
Clerical	1,696	49	39	447	676
Sales	1,099	34	28	263	421
Service	1,231	40	30	315	459
Primary Occupations	686	20	15	124	182
Processing	1,523	43	37	456	649
Construction	727	27	26	163	250
Transportation	389	16	13	100	136
Materials Handling & Other Crafts	381	12	11	106	147

Total employment in all occupations in Nova Scotia reported a decrease of 20,000 persons for September. All occupations reported a decline in their number, except processing and transportation, which remained constant over the period. Clerical, service and primary occupations all had a decline of 4,000 persons. Managerial, construction and materials handling all had a decline of 2,000 persons and sales with 1,000 persons.

Note: In instances where the numbers do not sum up to the total, small variations are due to rounding procedures.

TABLE 8

Labour Force Data For Economic Regions
Within Nova Scotia
September, 1977

Unemployment Rates

	September	August	% Change
Economic Region (Group 6)	13.8	14.6	- 0.8
Economic Region (Group 7)	12.1	10.1	+ 2.0
Economic Region (Group 8)	6.4	9.9	- 3.5
Economic Region (Group 9)	6.9	7.5	- 0.6
Economic Region (Group 10)	8.8	6.6	+ 2.2
Halifax Metropolitan Area	8.8	6.4	+ 2.4

Participation Rates

	September	August	% Change
Economic Region (Group 6)	50.9	54.5	- 3.6
Economic Region (Group 7)	50.9	54.8	- 3.9
Economic Region (Group 8)	52.4	58.1	- 5.7
Economic Region (Group 9)	51.1	53.6	- 2.5
Economic Region (Group 10)	64.7	66.9	- 2.2
Halifax Metropolitan Area	64.9	67.9	- 3.0

Economic Region (Group 6) includes all of Cape Breton Island.
Economic Region (Group 7) includes the counties of Antigonish, Colchester, Cumberland, Guysborough and Pictou.
Economic Region (Group 8) includes the counties of Annapolis, Hants and Kings.
Economic Region (Group 9) includes the counties of Digby, Lunenburg, Queens, Shelburne and Yarmouth.
Economic Region (Group 10) includes the county of Halifax.

TABLE 9

Total Labour Force Breakdown For Economic Regions*
Within Nova Scotia
September, 1977

	Population (000's)	Labour Force (000's)	Employment (000's)	Unemployment (000's)	Unemployment Rate (%)	Participation Rate (%)
Economic Region (Group 6)	122	62	54	9	13.8	50.9
Economic Region (Group 7)	113	58	51	7	12.1	50.9
Economic Region (Group 8)	73	38	36	2	6.4	52.4
Economic Region (Group 9)	86	44	41	3	6.9	51.1
Economic Region (Group 10)	207	134	122	12	8.8	64.7
Halifax Metropolitan Area	172	111	102	10	8.8	64.9

Economic Region (Group 6) includes all of Cape Breton Island.
Economic Region (Group 7) includes the counties of Antigonish, Colchester, Cumberland, Guysborough and Pictou.
Economic Region (Group 8) includes the counties of Annapolis, Hants and Kings.
Economic Region (Group 9) includes the counties of Digby, Lunenburg, Queens, Shelburne and Yarmouth.
Economic Region (Group 10) includes the county of Halifax.

* New feature.

APPENDIX [1]

Statistical Note:

The labour force, employment, unemployment, unemployment rate, participation rate, employment by industry and sub-provincial data contained in the Labour Force Report are estimates, which are derived from Statistics Canada's monthly Labour Force Survey. The reliability of these estimates is indicated by a letter. The letter "a" indicates the highest degree of reliability, "b", "c", etc., indicated decreasing levels of reliability. Reliability letters apply to all preceding months' data in each category. In 95 out of 100 cases, the percent of estimates at 1 Standard Deviation are: a ... 0.0-0.5; b ... 0.6-10.0; c ... 1.1-1.5; d ... 2.6-5.0; e ... 5.1-10.0; f ... 10.1-16.5; g ... 16.6-25.0. (Seasonally-adjusted estimates exclude seasonal movements from each month's data but include irregular and long-term cyclical fluctuations.)